

What is claimed is:

1. A USB unit in which an electrical/electronic product is connected to a peripheral device by transmitting and receiving a USB signal, comprising:

the minimum number of external interface connectors selected from various external interface connectors for the peripheral device and an expansion connector for
5 connecting the USB unit to another USB unit.

2. A USB unit in which an electrical/electronic product is connected to a general peripheral device by transmitting and receiving a USB signal, comprising:

a USB connector to transmit and receive the USB signal between the USB unit and the electrical/electronic product,

5 a conversion circuit to convert the USB signal into an external interface signal that is transmitted to and received from the general peripheral device,

a minimum number of external interface connectors selected from various external interface connectors for transmitting and receiving between the general peripheral device and the USB unit, and

10 at least one expansion connector to conduct the USB signal to another USB unit.

3. A USB unit in which an electrical/electronic product is connected to a USB peripheral device by transmitting and receiving a USB signal, comprising:

a USB connector to transmit and receive the USB signal between the USB unit and the electrical/electronic product,

5 an external interface connector to transmit and receive the USB signal between the USB peripheral device and the USB unit,

at least one expansion connector to conduct the USB signal to another USB unit,
and

a USB_HUB to extend the USB and conduct the USB signal to the external
10 interface connector and the expansion connector.

4. A USB unit in which an electrical/electronic product is connected to a general
peripheral device and a USB peripheral device by transmitting and receiving a USB
signal, comprising:

at least one first USB unit and at least one second USB unit,
5 a USB connector to transmit and receive the USB signal between the
electrical/electronic product and one of the USB units, and
these USB units are respectively connected to adjacent USB units by
connection;

wherein the first USB unit comprises a conversion circuit to convert the USB
10 signal into an external interface signal that is transmitted to and received from the
general peripheral device,

the minimum number of external interface connectors selected from various
external interface connectors for transmitting and receiving between the general
peripheral device and the first USB unit, and

15 at least one expansion connector for providing the connection; and
the second USB unit comprises an external interface connector for transmitting
and receiving the USB signal between the USB peripheral device and the second USB
unit,

at least one expansion connector for providing the connection, and
20 a USB_HUB to extend the USB and conduct the USB signal to the external

interface connector and the expansion connector.

5. The USB unit according to claim 2, wherein a selector is provided so as to connect the USB connector to the conversion circuit when the USB unit is individually connected to the general peripheral device and connect the USB connector to the expansion connector when the USB unit is connected to another USB unit with the expansion connector.

6. The USB unit according to one of claims 2 and 4, wherein a USB_HUB is arranged between the USB connector and the conversion circuit to extend the USB and conduct the USB signal into the conversion circuit and the expansion connector.

7. The USB unit according to any one of claims 1, 2, and 4, wherein the minimum external interface connectors are selected from interface connectors for a serial interface, a parallel interface, a PS/2 interface, or a LAN interface.